

Declaration, Power of Attorney and Petition

Page 1 of 4
0000053621

Customer No.	Customer Number
	26474

We (I), the undersigned inventor(s), hereby declare(s) that:

My residence, post office address and citizenship are as stated below next to my name,

We (I) believe that we are (I am) the original, first, and joint (sole) inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Process for preparing butanediol by combined gas phase
and liquid phase synthesis

the specification of which

☒ is attached hereto.

☐ was filed on _____ as

Application Serial No. _____

and amended on _____

☒ was filed as PCT international application

Number PCT/EP 03/06057

on June 10, 2003,

and was amended under PCT Article 19

on _____ (if applicable).

We (I) hereby state that we (I) have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We (I) acknowledge the duty to disclose information known to be material to the patentability of this application as defined in Section 1.56 of Title 37 Code of Federal Regulations.

We (I) hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed. Prior Foreign Application(s)

Application No.	Country	Day/Month/Year	Priority Claimed
10225927.5	Germany	11 June 2002	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

We (I) hereby claim the benefit under Title 35, United States Codes, § 119(e) of any United States provisional application(s) listed below.

_____	_____
(Application Number)	(Filing Date)
_____	_____
(Application Number)	(Filing Date)


We (I) hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

Application Serial No.	Filing Date	Status (pending, patented, abandoned)
_____	_____	_____
_____	_____	_____
_____	_____	_____

2 And we (I) hereby appoint **HERBERT B. KEIL**, Registration Number 18,967; and **RUSSEL E. WEINKAUF**, Registration Number 18,495; the address of both being Messrs. Keil & Weinkauf, 1350 Connecticut Ave., N.W., Washington, D.C. 20036 (telephone 202-659-0100), our attorneys, with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to sign the drawings, to receive the patent, and to transact all business in the Patent Office connected therewith.

We (I) declare that all statements made herein of our (my) own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

1-00 Michael Hesse
NAME OF SOLE OR FIRST INVENTOR

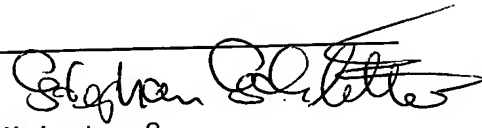

Signature of Inventor

Residence:
Weinbietstr.10
67549 Worms
Germany DEX
Citizen of Germany
Post Office Address: same as residence

Date August 23, 2004


2-00 Stephan Schlitter
NAME OF SECOND JOINT INVENTOR


Signature of Inventor

Residence: 
Sternstraße 213 Mainstr. 2
67063 Ludwigshafen 67117 Limburgerhof
Germany DEX
Citizen of Germany
Post Office Address: same as residence

Date August 23, 2004


3-00 Holger Borchert
NAME OF THIRD JOINT INVENTOR


Signature of Inventor

Residence:
Am Hasenlauf 25
67591 Offstein
Germany DEX
Citizen of Germany
Post Office Address: same as residence

Date August 23, 2004

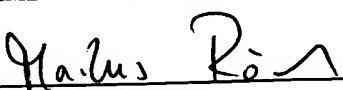
4-00 Markus Schubert
NAME OF FOURTH JOINT INVENTOR


Signature of Inventor

Residence:
Alwin-Mittasch-Platz 11
67063 Ludwigshafen
Germany DEX
Citizen of Germany
Post Office Address: same as residence

Date August 23, 2004

5-00 Markus Rösch
NAME OF FIFTH JOINT INVENTOR


Signature of Inventor

Residence:
Friedrich-Ebert-Straße 115A
55276 Oppenheim
Germany DEX
Citizen of Germany
Post Office Address: same as residence

Date August 23, 2004

6-00 Nils Bottke
NAME OF SIXTH JOINT INVENTOR

Nils Bottke
Signature of Inventor

Date August 23, 2004

Residence:
Werderstr. 12
68165 Mannheim
Germany DEX
Citizen of Germany
Post Office Address: same as residence

7-00 Rolf-Hartmuth Fischer
NAME OF SEVENTH JOINT INVENTOR

Rolf Fischer
Signature of Inventor

Date August 23, 2004

Residence:
Bergstr.98
69121 Heidelberg
Germany DEX
Citizen of Germany
Post Office Address: same as residence

8-00 Alexander Weck
NAME OF EIGHTH JOINT INVENTOR

Alexander Weck
Signature of Inventor

Date August 23, 2004

Residence:
Buttstaedter Str. 9
67251 Freinsheim
Germany DEX
Citizen of Germany
Post Office Address: same as residence

9-00 Gunther Windecker
NAME OF NINTH JOINT INVENTOR

Gunther Windecker
Signature of Inventor

Date August 23, 2004

Residence:
Von-Sturmfeder-Straße 7
67067 Ludwigshafen
Germany DEX
Citizen of Germany
Post Office Address: same as residence

10-00 Gunnar Heydrich
NAME OF TENTH JOINT INVENTOR

Gunnar Heydrich
Signature of Inventor

Date August 23, 2004

Residence:
Kirchenstr. 43
67117 Limburgerhof
Germany DEX
Citizen of Germany
Post Office Address: same as residence